

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. MCS-013-03

MS DOCKET NO. 302975.1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **A SYSTEM AND METHOD FOR AUDIO VIDEO SPEAKER DETECTION**

the specification of which is filed herewith unless the following box is checked:

☐ was filed on _____ as US Application Serial No. or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION NUMBER | DATE FILED | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|--------------------|------------|--------------------------------------|
| | | | YES:___ NO:___ |
| | | | YES:___ NO:___ |

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

| APPLICATION SERIAL NUMBER | FILING DATE |
|---------------------------|-------------|
| | |
| | |

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| APPLICATION SERIAL NUMBER | FILING DATE | STATUS(patented/pending/abandoned) |
|---------------------------|-------------|------------------------------------|
| | | |
| | | |
| | | |

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below and those associated with

Customer No. 27662

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| | | | |
|------------------------------------|------------------------------------|--|-----------------------------------|
| Danielle J. Holmes, Reg. No. 39720 | Daniel D. Crouse, Reg. No. 32022 | David Bartley Eppenuer, Reg. No. 35499 | Martin L. Shively, Reg. No. 33553 |
| Ronald O. Zink, Reg. No. 35744 | Patricia E. Bornes, Reg. No. 37038 | Michael W. Bocianowski, Reg. No. 28692 | Richard T. Lyon, Reg. No. 37385 |
| Katrina A. Lyon, Reg. No. 42821 | Mark A. Watson, Reg. No. 41370 | | |

Send Correspondence to:

Katrina A. Lyon
LYON & HARR, LLP
300 Esplanade Drive, Suite 800
Oxnard, CA 93036

Direct Telephone Calls To:

Katrina A. Lyon
(805) 278-8855

DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. MCS-013-03

MS DOCKET NO. 302975.1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Ross Cutler

Citizenship: United States of America

Residence: 16031 277th PL NE
Duvall, WA 98019

Post Office Address: 16031 277th PL NE, Duvall, WA 98019



Inventor's Signature6-23-03

Date

Full Name of Inventor: Ashish Kapoor

Citizenship: India

Residence: 25 Rathore Naga, Amrapali Marg
Queens Road, Jaipur, India-302021

Post Office Address: 25 Rathore Naga, Amrapali Marg, Queens Road, Jaipur, India-302021

Inventor's Signature_____
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| Ronald O. Zink, Reg. No. 35744 | Patricia E. Bornes, Reg. No. 37038 | Michael W. Boclanowski, Reg. No. 28692 | Richard T. Lyon, Reg. No. 37385 |
| Katrina A. Lyon, Reg. No. 42821 | Mark A. Watson, Reg. No. 41370 | | |

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Full Name of Inventor: Ross Cutler

Citizenship: United States of America

Residence: 16031 277th PL NE
Duvall, WA 98019

Post Office Address: 16031 277th PL NE, Duvall, WA 98019

Inventor's Signature

Date

Full Name of Inventor: Ashish Kapoor

Citizenship: India

Residence: 25 Rathore Naga, Amrapali Marg
Queens Road, Jalpur, India-302021

Post Office Address: 25 Rathore Naga, Amrapali Marg, Queens Road, Jalpur, India-302021

Inventor's Signature

Date

June 25th '03



Form PTO-1595
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Cutler, Ross
Kapoor, Ashish

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 6/23/03; 6/25/03

2. Name and address of receiving party(ies)

Name: Microsoft Corporation

Internal Address: _____

Street Address: One Microsoft Way

City: Redmond State: WA Zip: 98052

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 6/23/03

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lyon & Harr, LLP

Internal Address: Attn: Katrina A. Lyon

Street Address: 300 Esplanade Drive

Suite 800

City: Oxnard State: Ca Zip: 93036

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Katrina A. Lyon, Reg No. 42,821

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date Executed Concurrently Herewith
Inventorship Cutler
Applicant Microsoft Corporation
Attorney's Docket No. MCS-013-03
MS Docket No. 302975.1
Title: A SYSTEM AND METHOD FOR AUDIO/VIDEO SPEAKER DETECTION

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Ross Cutler
16031 277th PL NE
Duvall, WA 98019

Ashish Kapoor
25 Rathore Naga, Amrapali Marg
Queens Road, Jaipur, India-302021

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "A SYSTEM AND METHOD FOR AUDIO/VIDEO SPEAKER DETECTION," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

6-23-03

Date

Ross Cutler
DateAshish Kapoor

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date Executed Concurrently Herewith
Inventorship Cutler
Applicant Microsoft Corporation
Attorney's Docket No. MCS-013-03
MS Docket No. 302975.1
Title: A SYSTEM AND METHOD FOR AUDIO/VIDEO SPEAKER DETECTION

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Assignor(s):

Ross Cutler
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Ashish Kapoor
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Attorney Docket No. MCS-013-03
MS Docket No. 302975.1

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Date

Ross Cutler

June 25th '03

Date

Ashish Kapoor
Ashish Kapoor